

REMARKS

This Amendment supplements the Amendment dated September 7, 2005. Claims 1, 3 to 16, 18, 20 to 33, 35, 37 to 50, 52, 54 to 66, 68 to 80 and 82 to 97 are in the application, of which Claims 1, 18, 35, 52, 66, 80, 94, 95, 96 and 97 are independent. Reconsideration and further examination are respectfully requested.

The undersigned attorney thanks the Examiner for the courtesies and thoughtful treatment afforded during a personal interview conducted in the Examiner's office on November 30, 2005. A statement of the substance of the interview follows herewith.

With respect to Claims 1 to 96, it was explained that the invention concerned classification of a digital image and involved analysis of a labeled region adjacency graph, so as to assign the digital image into one of plural "stereotypes". The invention is different from the disclosure of the Modestino article, and in particular there are differences between the claimed "stereotypes" and Modestino's Tables I through IV. For example, and as explained at the interview, these tables only show domain knowledge for labeling Modestino's region adjacency graphs, and they are unrelated to the claimed stereotypes. The Examiner agreed with this view.

With respect to Claims 94, 95 and 96, it was explained that the stereotypes are arranged in hierarchal order, and the classified image was stored in this hierarchy. The Examiner understood this explanation, but correctly pointed out that Claims 95 and 96 had

not been amended in concordance with the prior amendments to Claim 94. It was agreed during the interview to file this Supplemental Amendment so as to correct this.

Finally, with respect to Claim 97, it was explained that this claim's focus was on labeling through multiplication of an adjusted initial probability by a conditional probability density value.

At the conclusion of the interview, it was noticed that the word "one" in the assigning step of Claim 1 should read "ones". It was agreed that this Supplemental Amendment would address this issue as well, and a further misspelling has been corrected in Claim 1.

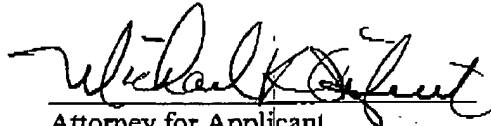
At the interview, the Examiner would not agree that the rejected claims recited allowable subject matter, stating that additional searching and/or further consideration might be needed. Those actions are now respectfully requested.

It is also respectfully requested for the Examiner to consider the art cited in the Information Disclosure Statement dated September 7, 2005.

An action on the merits is respectfully requested.

Applicant's undersigned attorney may be reached in our California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,



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